



Republic of the Philippines  
Department of Health  
**METRO MANILA CENTER FOR HEALTH DEVELOPMENT**



**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB2025 – 010E**

**PROCUREMENT OF 1 UNIT ANESTHESIA MACHINE WITH CAPNOGRAPH MONITOR (SHORT OF AWARD)**

This Supplemental/Bid Bulletin No. 1 is being issued to revise provisions/specifications in the Bidding Documents for a forecited project:

Query during Pre-bidding Conference:		
Technical Specification	Query	Response of the End User Unit
With at least 3 metal drawers as storage for other accessories	With at least 3 ABS plastic as storage for other accessories or Manufacturer Standard. – for clarification with end user	With at least 3 ABS plastic or better as storage for other accessories <b>GRANTED</b>
With a retractable writing table that can hold at least 10kgs.	With a retractable or fixed writing table that can hold at least 10kgs for clarification with end user	With a retractable or fixed writing table that can hold at least 10kgs <b>NOT GRANTED</b>
With mounting kit for Capnography with Anesthetic Gas monitor Parameters	With mounting kit for Capnography with Anesthetic Gas monitor – for clarification with end user	With mounting kit for Capnography with Anesthetic Gas monitor – for clarification with end user <b>NOT GRANTED</b>
Minimum Tidal Volume (Vt) required: 20 ml	Minimum Tidal Volume (Vt) required: 5 ml	Minimum Tidal Volume (Vt) required: 5 ml <b>NOT GRANTED</b>
Inspiration/expiration ratio: (Ti:Te) 4:1 to 1:4	Inspiration/expiration ratio: (Ti:Te) 4:1 to 1:4 or its equivalent	Inspiration/expiration ratio: (Ti:Te) 4:1 to 1:4 or its equivalent <b>GRANTED</b>
Pressure Support Level: PEEP + 3 to 20 cmH2O	Pressure Support Level: PEEP + 5 to 20 cmH2O – for clarification with end user	Pressure Support Level: PEEP + 5 to 20 cmH2O – for clarification with end user <b>NOT GRANTED</b>
The Bidder's SLCC as indicated in <b>ITB</b> Clause 5.3 should have been completed within five (5) years prior to the deadline for the submission and receipt of bids.		
The Bidder must have completed a two or more contract that is similar to this Project		
Use the MMCHD Template for Omnibus Sworn Statement Revised with Secretary Certificate, which is included below.		

Bidders are advised to use the **following attached forms and submit them together with all required documents for the submission of bids on the 17<sup>th</sup> day of December 2024, 9:00 AM, Amphitheater.**

This Supplemental/Bid Bulletin No. 1 shall be integral to the Bidding Documents. All other provisions indicated in the bidding documents not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

For guidance and information of all concerned.

Issued this 10<sup>th</sup> day of December 2024 in MMCHD

Approved by:

  
**JEREMIAS FRANCIS Y. CHAN, MD**  
Licensing Officer V / BAC Chairperson

Republic of the Philippines  
Department of Health  
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

Item No. <b>1</b>	<b>Anesthesia Machine with Capnograph Monitor</b>	Qty./Unit	<b>1Unit</b>
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: <b>5,000,000.00</b>			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <p>General:</p> <ul style="list-style-type: none"> <li>• Main Gas Supply and Pin Index Supply: <ul style="list-style-type: none"> <li>- Oxygen, Air, Nitrous</li> </ul> </li> <li>• Patient Application: <ul style="list-style-type: none"> <li>- Adult, Pedia, Neonate</li> </ul> </li> <li>• Flow Sensor: With constant temperature hot-wire anemometer flow sensor. Must be reusable for frequent operation.</li> <li>• Auxillary Low Flow Oxygen: With Integrated Low flow Oxygen supply for mask and nasal cannula application.</li> <li>• <i>With at least 3 ABS plastic or better as storage for other accessories</i></li> <li>• With a retractable writing table that can hold at least 10kgs.</li> </ul> <p>With mounting kit for Capnography with Anesthetic Gas monitor</p> <p>Parameters:</p> <ul style="list-style-type: none"> <li>• Minimum Tidal Volume (Vt) required: 20 ml</li> <li>• Breathing Frequency (rate): 4 to 60 bpm (1/min)</li> <li>• Inspiratory pressure: PEEP + 5 to 65 cmH2O</li> <li>• Inspiratory Flow (InspFlow):10 to 75 L/min in Volume and Pressure Control modes <ul style="list-style-type: none"> <li>- 10 to 85 L/min in Pressure Support and SIMV/PS modes</li> </ul> </li> <li>• Inspiration pause: 0 to 50 %</li> <li>• SIMV Inspiratory time: 0.3 - 4.0 sec</li> <li>• Positive End Expiratory Pressure: (PEEP) 0 to 20 cmH2O</li> <li>• <i>Inspiration/expiration ratio: (Ti:Te) 4:1 to 1:4 or its equivalent</i></li> <li>• Pressure limiting: 70 cmH2O</li> <li>• Range of fresh gas flow indicators: 0.0 to 12.0 L/min</li> <li>• Pressure Support Level: PEEP + 3 to 20 cmH2O</li> <li>• Min. frequency for apnoe-ventilation: (Freq. Min.) 3 to 20 bpm and "OFF"</li> <li>• Trigger level: 2 to 15 L/min</li> </ul> <p>Safety Features:</p> <ul style="list-style-type: none"> <li>• Functional even the battery is completely discharged, all pneumatic functions continue to be available (APL valve, breathing pressure gauge, cylinder and pipeline gauges, fresh gas and agent delivery, and O2, AIR, flow meters).</li> <li>• Manual or spontaneous ventilation can be maintained during power failure and discharged of battery.</li> <li>• In case of no power and totally discharged battery, machine must be shifted automatically from Ventilator mode to Manual mode without any switch or button required.</li> <li>• No driving gas needed</li> <li>• Electronically controlled and piston type of ventilator</li> </ul> <p>Ventilator:</p> <ul style="list-style-type: none"> <li>• With at least Six (6) ventilation modes</li> <li>• Machine must be able to ventilate the patient even when the driving gas</li> </ul>			

is temporarily unavailable

- Can ventilate without driving gas (O<sub>2</sub> or Air) while using the preset settings provided by the end-user

- High-quality ventilation capabilities from high accuracy
- Ventilator must be functional when machine is connected either through direct power supply or back up battery.

Anesthesia Gas Supply Module:

- Range of fresh gas flow indicators: 0.0 to 12.0 L/min.
- O<sub>2</sub> flush (bypass): At 600 kPa: max. 75 L/min, At 280 kPa: min. 25 L/min.
- With metering valve and dual flow tubes for fresh-gas
- With integrated O<sub>2</sub> monitoring located in the screen

Breathing System:

- The volume of the compact breathing system and CO<sub>2</sub> absorber must be 1.7L excluding hoses and breathing bag.
- Volume of CO<sub>2</sub> absorber reusable canister must be 1.5L.
- Bypass valve located in the breathing system must allow continuous machine operation
  - Allows continuous operation even while changing CO<sub>2</sub> absorber.

Vaporizer:

- With Two (2) vaporizer mounting
- With One (1) unit Sevoflurane vaporizer.

Power:

- Mains voltage 220 V AC at 50/60 Hz
- Internal battery backup time: Up to 2 hours

Accessories and Inclusions:

- One (1) unit O<sub>2</sub> Regulator, One (1) unit Air Regulator, One (1) unit N<sub>2</sub>O Regulator
- O<sub>2</sub>, Air, N<sub>2</sub>O and hose clamps
- One (1) unit each: Anesthesia circuit for adult (with 2L or 3L bag) and pedia (with 1L or 2L bag)
- One (1) unit Jackson Rees Breathing Circuit
- Two (2) units power adapter

Patient Monitor with Capnograph

- Colored Touch Screen with 6 hard keys and navigation knob
- Ten (10) or more Fast Access keys and simplified Menus
- No. of Waveforms: 7 waveforms
- With Two (2) separate alarm lights located at the top of machine dedicated for Technical and Clinical alarm.
- With integrated bed hook for easy patient transport.
- Internal battery duration must be:  $\geq 350$  minutes, 5000 mAh using 1 battery only.
- 220 V~, 50 Hz/60 Hz
- ECG Leads: 3 leads: I, II, III
- Smart Lead Off feature
- ECG calibration feature
- ST segment analysis and monitoring
- Heart Rate range: ADULT: 15 to 300 bpm, PED/NEO: 15 to 350 bpm
- NIBP Maximum measuring period: Adult/pedia (120 sec), Neonate (90 sec)
- Overpressure protection:
  - Adult:  $297 \pm 3$  mmHg
  - Pediatric:  $245 \pm 3$  mmHg
  - Neonatal:  $147 \pm 3$  mmHg
- With Temperature and With SpO<sub>2</sub> measurement
- SpO<sub>2</sub> measurement accuracy:
  - Adult including Pediatric:  $\pm 2\%$  (70 to 100% SpO<sub>2</sub>)
  - Neonatal:  $\pm 3\%$  (70 to 100% SpO<sub>2</sub>)
- Trend data for all parameters in tabular and graphic formats must be:





For Sole Proprietorships)

(use Bidder's Official Letterhead)

SPECIAL POWER OF ATTORNEY

I, \_\_\_\_\_, Filipino, of legal age, doing business under the trade name and style of "\_\_\_\_\_", duly organized and existing under Philippine laws, with principal office address at \_\_\_\_\_ hereby name, constitute, and appoint \_\_\_\_\_ (Name of Attorney-in-Fact) as my authorized representative and attorney-in-fact to do, execute, and perform any and all acts necessary to participate, submit bids, sign and execute documents and instruments, including the Bid Securing Declaration and/or to represent me in any and all bidding proceedings conducted by the Metro Manila Center for Health Development for the Bid Project \_\_\_\_\_ (Indicate Bid Project Title and No.):

I hereby grant, unto my said attorney-in-fact, full power and authority, to do, execute and perform all acts necessary or proper to render effective the power above-stated, as fully and effectively as I might or could lawfully do if personally present, and hereby ratifying and confirming all that my said attorney-in-fact shall do with full power of substitution and hereby further confirms all that said representative shall lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, I have hereunto affixed my signature on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_ at \_\_\_\_\_.

\_\_\_\_\_  
Affiant/Principal

\_\_\_\_\_  
Attorney-in-Fact

Signed in the Presence of:

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

NOTE: PLS. USE THIS FORM ONLY IF THE REGISTERED PROPRIETOR OPTS TO AUTHORIZE ANOTHER PERSON TO REPRESENT HER/HIM TO DO, EXECUTE, AND PERFORM ANY AND ALL ACTS NECESSARY IN ORDER TO PARTICIPATE, SUBMIT BIDS, SIGN AND EXECUTE DOCUMENTS PERTAINING TO THE BID PROJECT.)

**For FORMED Joint Venture - Incorporated)**

(use Bidder's Official Letterhead)

REPUBLIC OF THE PHILIPPINES)

) S.S.

SECRETARY'S CERTIFICATE

I, \_\_\_\_\_ (Name of the Corporate Secretary), the Corporate Secretary of the \_\_\_\_\_ (Name of the Corporation), a corporation duly organized and existing under and by virtue of the laws of the Philippines with principal office at \_\_\_\_\_ (Address of the Corporation) (the "Corporation"), after having been duly sworn according to law, does hereby certify that at the meeting of the Board of Directors of the said Corporation duly convened and held on \_\_\_\_\_ (Date of the meeting) at \_\_\_\_\_ (Place of the meeting) at which a quorum was present and acted throughout, the following resolutions were unanimously approved and adopted through Board Resolution No. \_\_\_\_ (Indicate Board Resolution No.), Series of 20\_\_:

"RESOLVED, that \_\_\_\_\_ (Name of the Joint Venture) is authorized to participate in the bidding of \_\_\_\_\_ (Project ID-No.) \_\_\_\_\_ of the Metro Manila Center for Health Development ("MMCHD" or the "Procuring Entity"); and that in connection with the said bidding, the following is/are hereby appointed and designated as the duly authorized representative/s of the JV, granted with full power and authority to do, execute and perform any and all acts necessary and/or to represent the JV to participate in the bidding of the above-mentioned project which includes to sign for and in behalf of the JV all bid documents, submit the bid, and to sign contracts, agreements, instruments, statements, reports, and other documents pertaining to the bidding including the ensuing contract with MMCHD and all other documents, as may be required:

Name	Position	Specimen Signature
_____	_____	_____
_____	_____	_____
_____	_____	_____

acting in this manner:

1.  Any one (1) of the above signatories
2.  All of the above signatories
3.  Any (state the number) of the above signatories (in case the Board opts to have joint signing from designated representatives, i.e. any 2 jointly signing out of 4)

RESOLVED FURTHER THAT, \_\_\_\_\_ (Name of the JV):

(1) the Submits itself to the jurisdiction of the Philippine government and waives its right to question the jurisdiction of the Philippine courts; and

(2) Shall neither seek nor obtain writs of injunction or prohibition or restraining order against the MMCHD or any other agency in connection with this project to prevent and restrain the bidding procedures related thereto, the negotiating of the award of a contract to a successful bidder, and the carrying out of the awarded contract.

RESOLVED FINALLY, that the foregoing authorities shall remain in full force and effect and binding on the Corporation until notice in writing is received by MMCHD, revoking, amending, or otherwise modifying the same."

The undersigned further certifies that the foregoing resolutions have not been revoked, amended, or otherwise modified, and remain valid and subsisting.

The foregoing excerpts of the minutes of the Board meeting are true and correct and in accordance with the corporate records under my custody and are consistent with the Articles of Incorporation and By-laws of the Corporation.

IN WITNESS WHEREOF, I have hereunto affixed my signature on this \_\_\_\_ day of \_\_\_\_\_, 20 at \_\_\_\_\_.

\_\_\_\_\_  
Corporate Secretary





procedures related thereto, the negotiating of the award of a contract to a successful bidder, and the carrying out of the awarded contract.

RESOLVED FINALLY, that the foregoing authorities shall remain in full force and effect and binding on the Corporation until notice in writing is received by MMCHD, revoking, amending, or otherwise modifying the same.”

The undersigned further certifies that the foregoing resolutions have not been revoked, amended, or otherwise modified, and remain valid and subsisting.

The foregoing excerpts of the minutes of the Board meeting are true and correct and in accordance with the corporate records under my custody and are consistent with the Articles of Incorporation and By-laws of the Corporation.

IN WITNESS WHEREOF, I have hereunto affixed my signature on this \_\_\_\_ day of \_\_\_\_\_, 20  
at \_\_\_\_\_.

\_\_\_\_\_  
Corporate Secretary

SUBSCRIBED AND SWORN to before me, this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_ at \_\_\_\_\_,  
affiant exhibiting to me his/her Competent Evidence of Identity \_\_\_\_\_ issued on  
\_\_\_\_\_ at \_\_\_\_\_.

Doc. No. \_\_\_\_\_

Page No. \_\_\_\_\_

Book No. \_\_\_\_\_

Series of \_\_\_\_\_

**Omnibus Sworn Statement (Revised)**  
*[shall be submitted with the Bid]*

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REPUBLIC OF THE PHILIPPINES )  
CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

**AFFIDAVIT**

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

*[If a sole proprietorship:]* I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

*[If a partnership, corporation, cooperative, or joint venture:]* I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

*[If a sole proprietorship:]* As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

*[If a partnership, corporation, cooperative, or joint venture:]* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable:)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. *[Select one, delete the rest:]*

*[If a sole proprietorship:]* The owner or sole proprietor is not related to the Head of the Procuring Entity, Procurement Agent if engaged, members of the Bids and Awards



Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

*[If a partnership or cooperative:]* None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, Procurement Agent if engaged, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

*[If a corporation or joint venture:]* None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, Procurement Agent if engaged, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_, 20\_\_ at \_\_\_\_\_, Philippines.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*  
Affiant

**[Jurat]**

*[Format shall be based on the latest Rules on Notarial Practice]*